

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Box Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Raoul Kopelman, Heather Clark and Susan Barker for **Optical Sensors For The Detection Of Nitric Oxide**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **July 30, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV329483339US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Traci E. Light

1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)
☒ Continuation.

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**.

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

- 41 Pages of Specification
 4 Pages of Claims
 1 Page of Abstract
 20 Sheets of Informal Drawings

4. Declaration

- ☒ Enclosed
☒ Unexecuted.

5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

6. Language

- ☒ English

7. Assignment

- ☒ An assignment of the invention to **The Regents of the University of Michigan** is attached.
☒ Form PTO-1595 will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

- ☒ Regular application

CLAIMS AS FILED

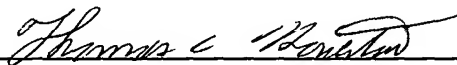
Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	43 - 20 =	23 × \$18.00 =	\$414.00
Independent Claims (37 C.F.R. § 1.16(b))	5 - 3 =	2 × \$84.00 =	\$168.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00
Filing Fee Calculation			\$1332.00

9. **Small Entity Statement(s)**
☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$666.00
10. **Fee Payment Being Made At This Time**
☒ Enclosed
☒ basic filing fee \$666.00

Total Fees Enclosed \$666.00
11. **Method of Payment of Fees**
☒ Check in the amount of \$666.00
12. **Authorization To Charge Additional Fees and Credit Overpayment**
☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
13. **Power of Attorney by Assignee**
☒ Enclosed
14. **Return Receipt Postcard**
☒ Enclosed

Dated: July 30, 2003


 Thomas C. Howerton
 Registration No.: 48, 650
 MEDLEN & CARROLL, LLP
 101 Howard Street, Suite 350
 San Francisco, California 94105
 617/984-0616

- ☒ **Incorporation By Reference Of Added Pages**
☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

15. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation of copending application(s) 09/365,487 filed on 08/02/99."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

a. This application discloses and claims additional disclosure and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are

☒ the same.